



EXTRA TEST DATA OF LFA15F-3R3-Y

*Regulated DC Power Supply
Jul, 27, 2020*

COSEL CO.,LTD.



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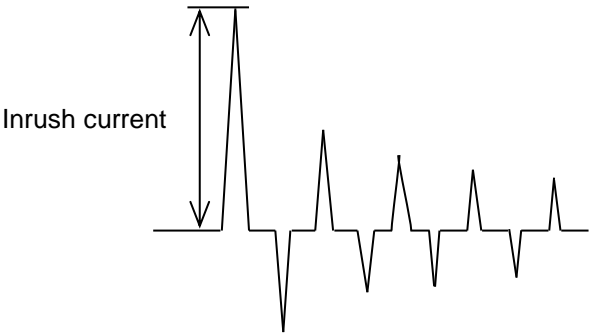
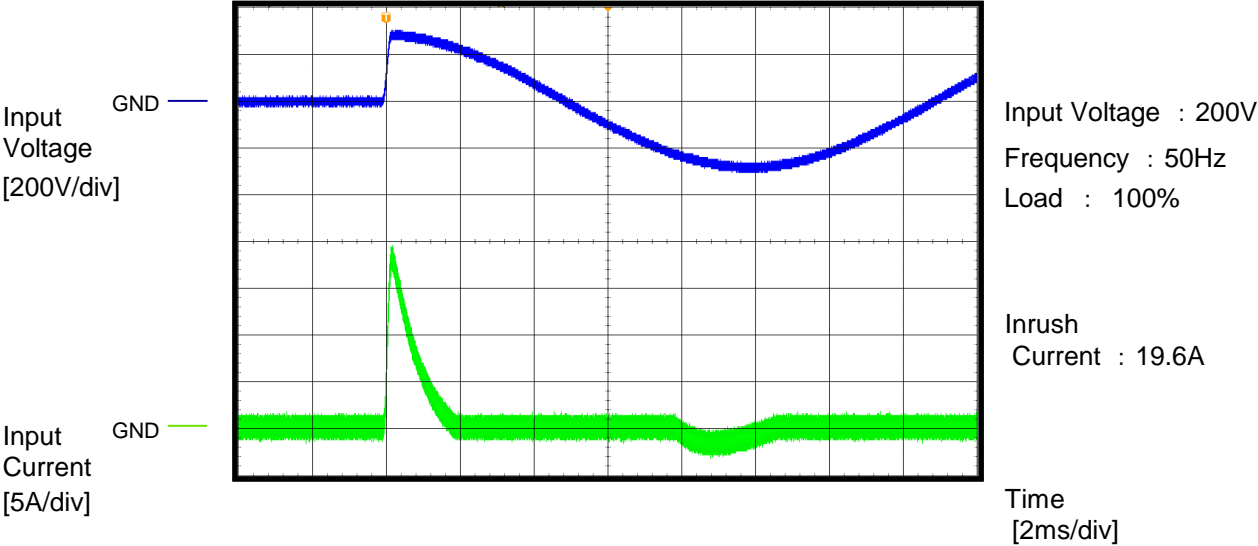
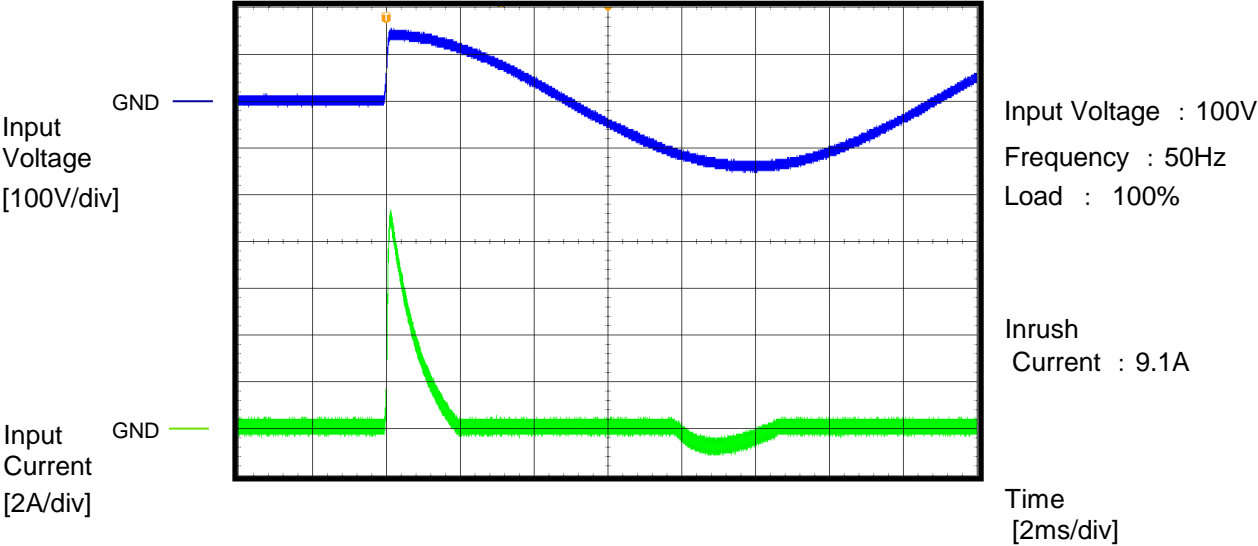
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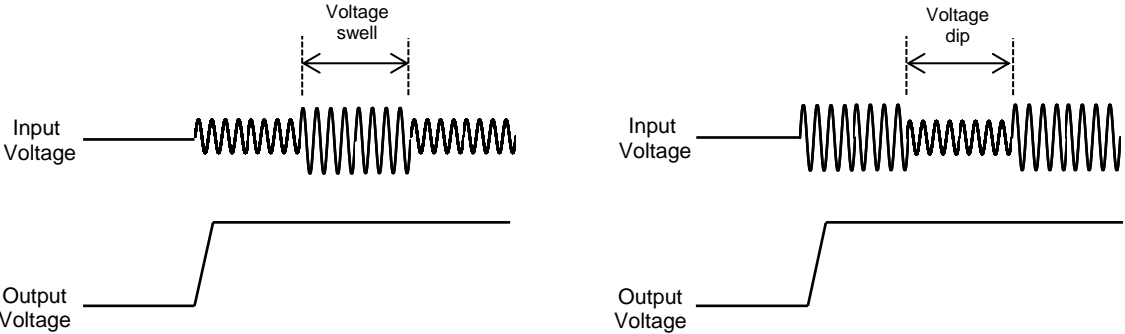
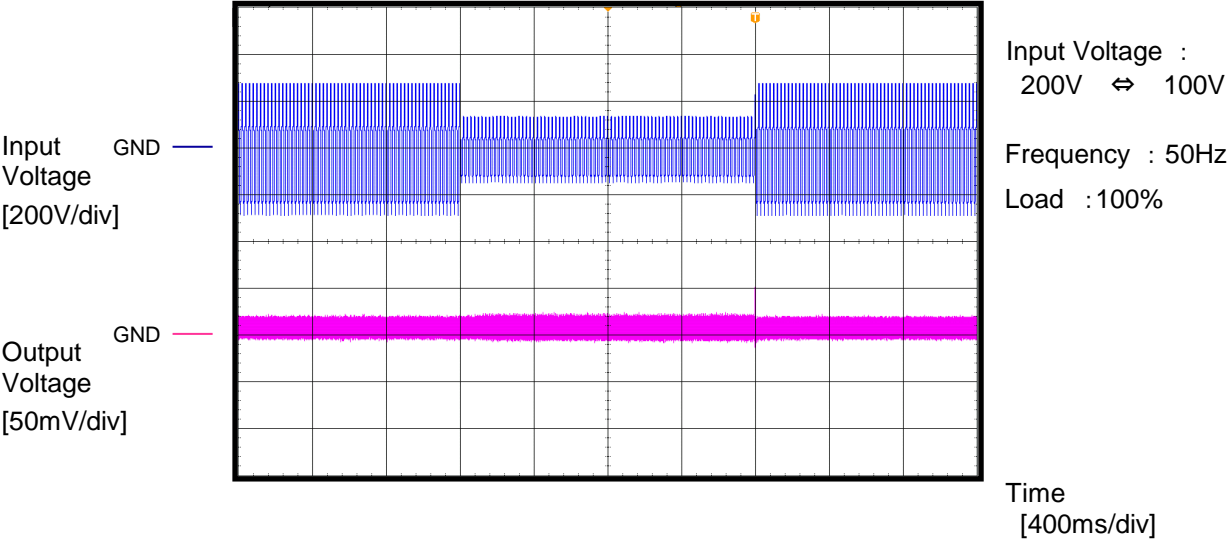
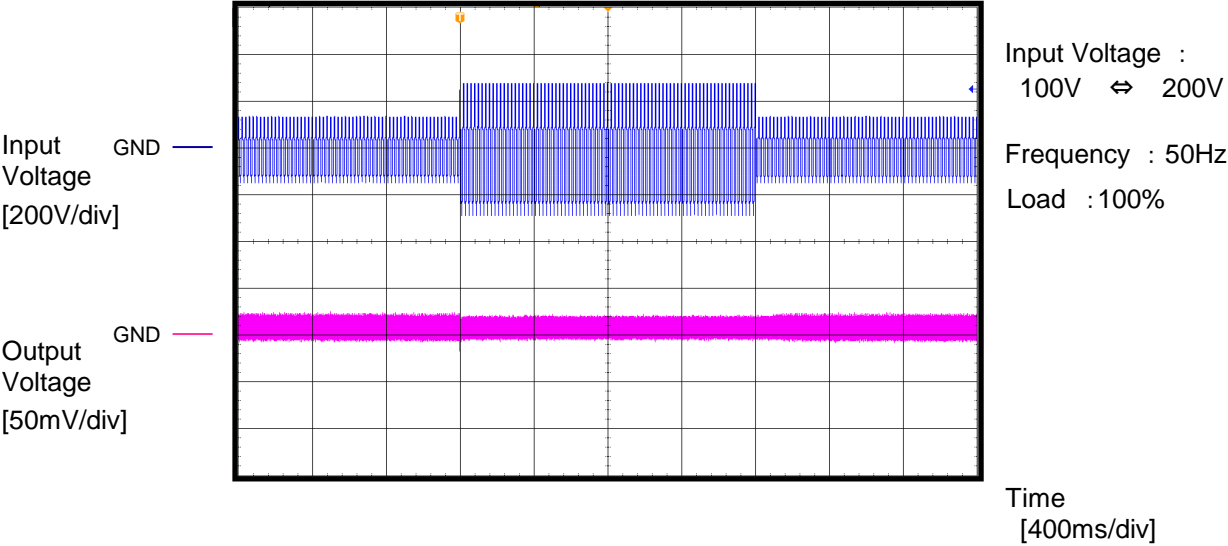


| | | | |
|--------|------------------------------|-------------------|------|
| | | | |
| Model | LFA15F-3R3-Y | | |
| Item | Inrush Current (enlargement) | Temperature | 25°C |
| Object | | Testing Circuitry | A |





| | | | |
|--------|-------------------------|-------------------|------|
| | | | |
| Model | LFA15F-3R3-Y | | |
| Item | Dynamic Line Regulation | Temperature | 25°C |
| Object | | Testing Circuitry | A |

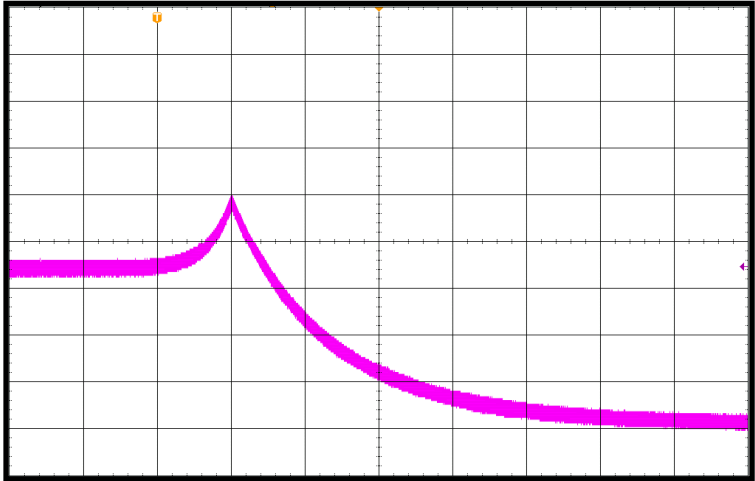




| | | | |
|--------|-------------------------|----------------------|------|
| | | | |
| Model | LFA15F-3R3-Y | Temperature | 25°C |
| Item | Over Voltage Protection | Testing Circuitry | A |
| Object | | Input Voltage : 100V | |

Output
Voltage
[1V/div]

GND

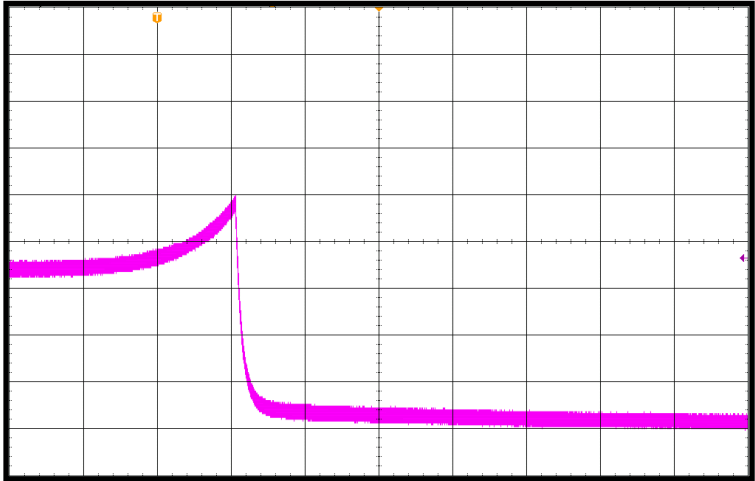


Load : 0%
Overvoltage protection
value : 5.1V

Time
[40ms/div]

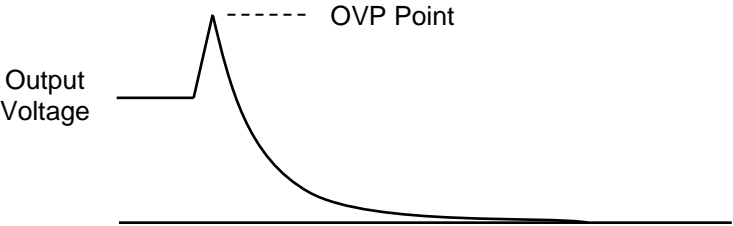
Output
Voltage
[1V/div]

GND



Load : 100%
Overvoltage protection
value : 5.1V

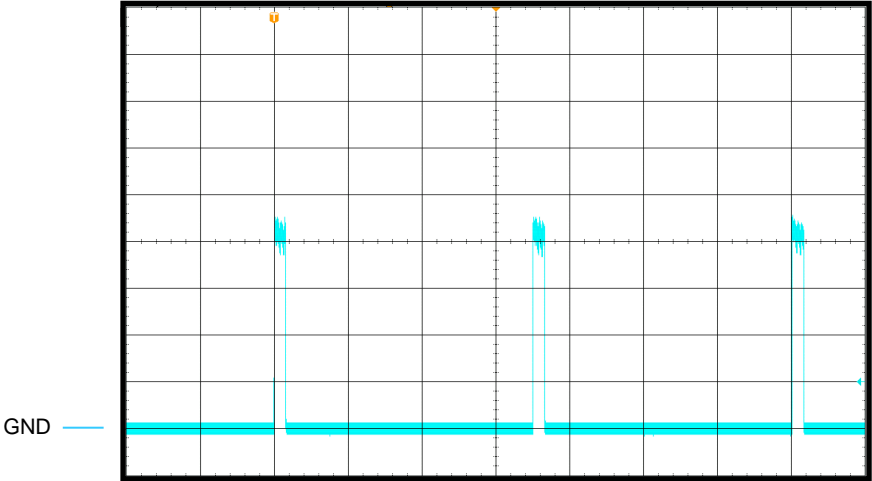
Time
[20ms/div]





| | | | |
|--------|-----------------------|-------------------|------|
| | | | |
| Model | LFA15F-3R3-Y | | |
| Item | Short Circuit Current | Temperature | 25°C |
| | | Testing Circuitry | A |
| Object | | Load : Short | |

Output Current
[2A/div]



Input Voltage : 100V

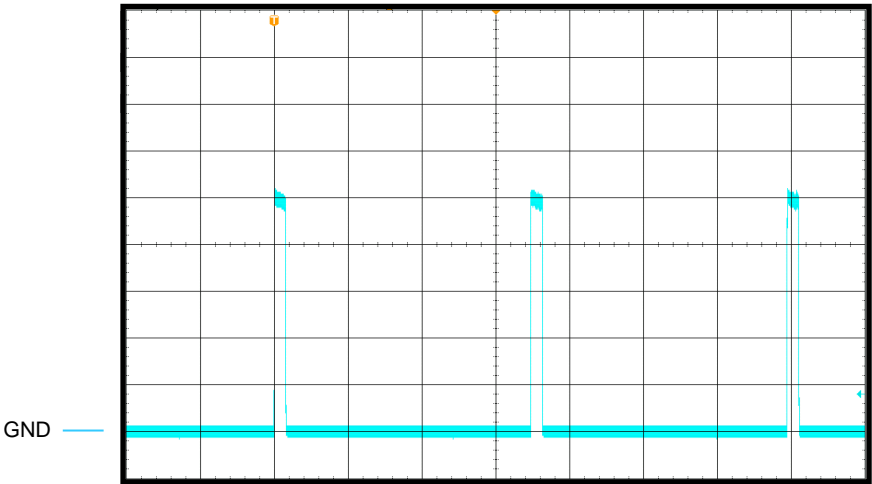
Short-circuit current : 9.1A

ON Time : 31ms

Hiccup mode time : 701ms

Time
[200ms/div]

Output Current
[2A/div]



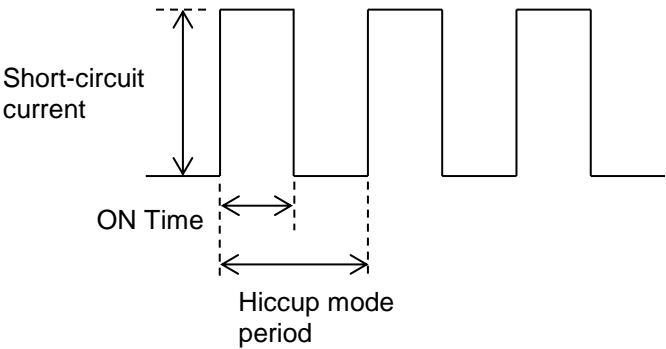
Input Voltage : 200V

Short-circuit current : 10.4A

ON Time : 32ms

Hiccup mode time : 695ms

Time
[200ms/div]



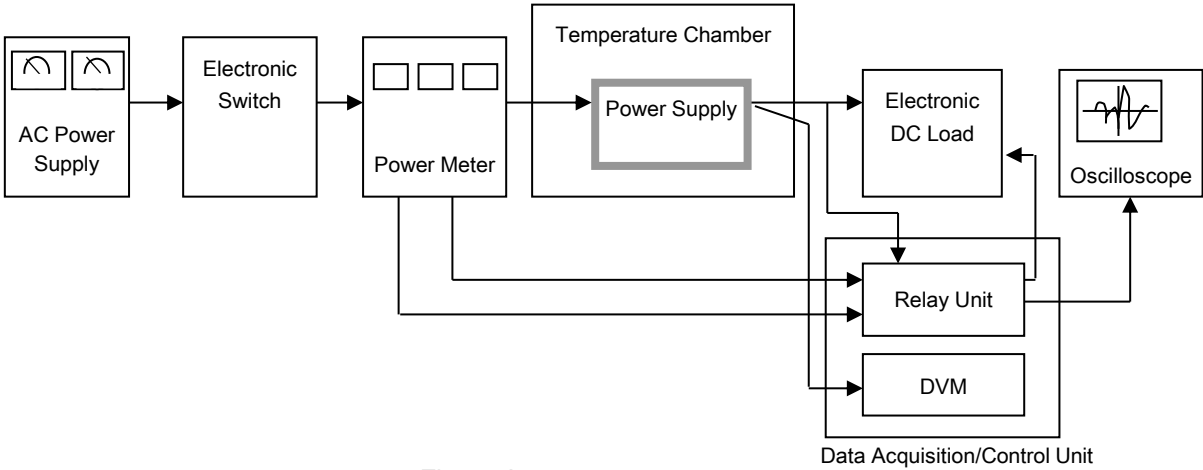


Figure A